

IANA UPDATE



David Conrad
General Manager
IANA

June 28, 2007

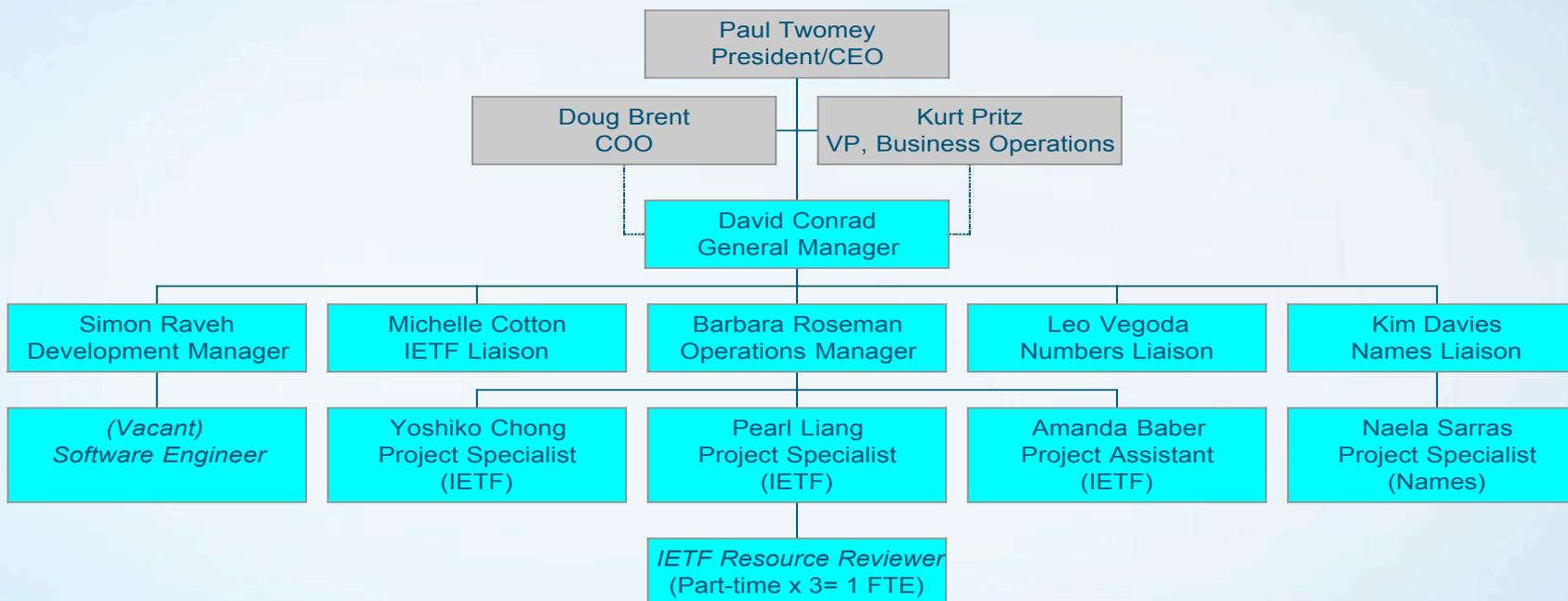
San Juan, Puerto Rico



OVERVIEW

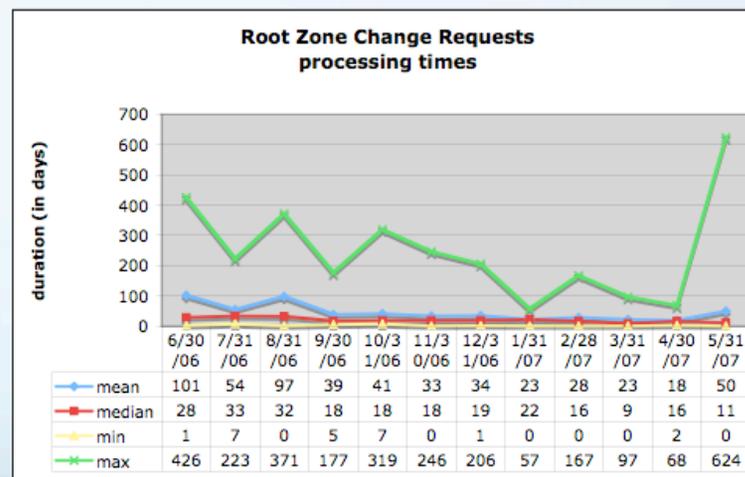
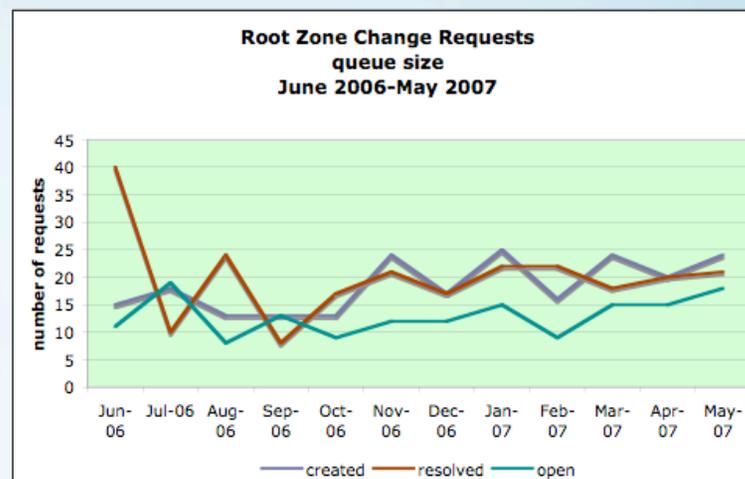
- Who we are
- How we're doing
- What we're working on
- What's coming

YOUR IANA TEAM



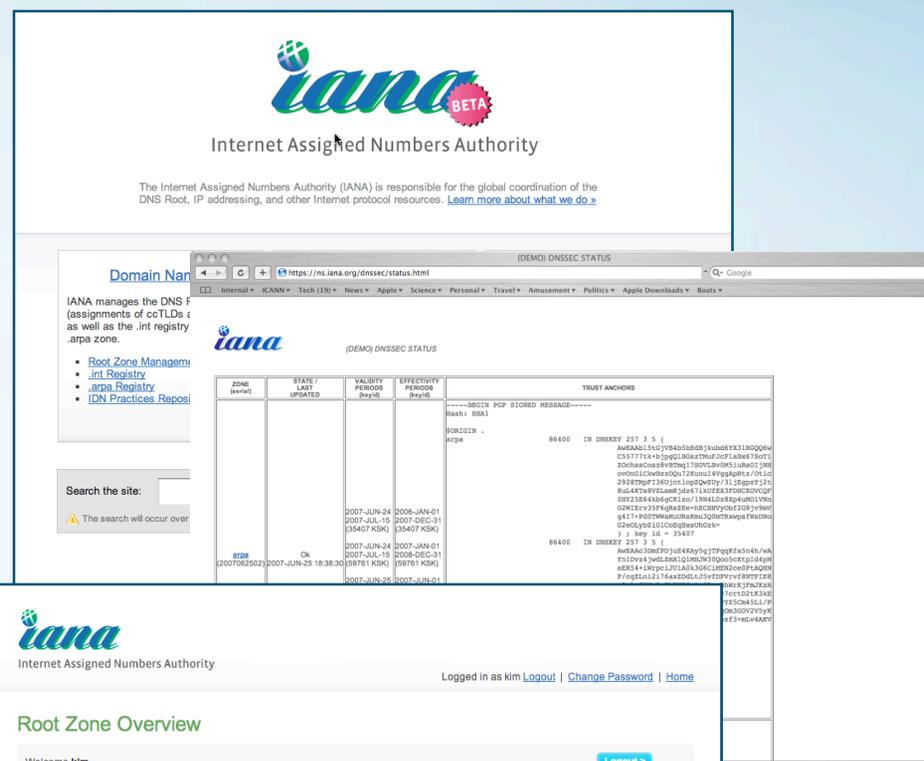
MANDATORY STATISTICS GRAPHS

- General improvement across all queues
 - Slight increase in queue depth
 - Median processing time stabilizing
- Mostly boring...
 - (Which is good)
 - Occasional spikes of interests



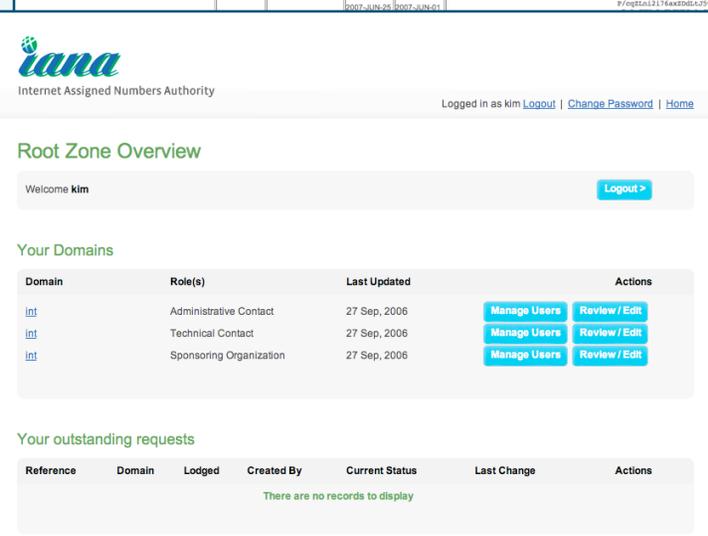
TOP CURRENT PROJECTS

- New IANA Web Site
 - See <http://beta.iana.org>
- RZM (aka eIANA)
 - Starting semi-public alpha test, see Kim for details
- *.ARPA DNSSEC Automation
 - Software ready for production by July 2007 IETF
- Net 14 Recovery
 - Recovering 2% of the IPv4 space



The screenshot shows the IANA beta website interface. At the top, the IANA logo is displayed with a 'BETA' badge. Below the logo, the text reads 'Internet Assigned Numbers Authority'. A navigation menu includes links for 'Root Zone Management', 'Int Registry', 'arpa Registry', and 'IDN Practices Repository'. The main content area is titled '(DEMO) DNSSEC STATUS' and displays a table of DNSSEC records for the .arpa zone. The table has columns for 'ZONE', 'STATE', 'LAST UPDATED', 'VALIDITY PERIOD', 'EFFECTIVITY PERIOD', and 'TRUST ANCHORS'. A search bar is visible on the left side of the page.

ZONE	STATE	LAST UPDATED	VALIDITY PERIOD	EFFECTIVITY PERIOD	TRUST ANCHORS
.arpa	OK	2007-JUN-24 (35407 KSK)	2006-JAN-01 - 2007-DEC-31 (35407 KSK)	2007-JUN-24 - 2007-DEC-31 (35407 KSK)	-----BEGIN POP SIGNED MESSAGE----- From: BDA1 Subject: .arpa 86400 IN DNSKEY 257 3 5 (...)
.arpa	OK	2007-JUN-24 (35407 KSK)	2006-JAN-01 - 2007-DEC-31 (35407 KSK)	2007-JUN-24 - 2007-DEC-31 (35407 KSK)	86400 IN DNSKEY 257 3 5 (...)



The screenshot shows the 'Root Zone Overview' page on the IANA beta website. The page is logged in as 'kim' and includes a 'Logout' button. The main content area is titled 'Your Domains' and displays a table of domain records. The table has columns for 'Domain', 'Role(s)', 'Last Updated', and 'Actions'. The 'Actions' column contains 'Manage Users' and 'Review / Edit' buttons for each domain record.

Domain	Role(s)	Last Updated	Actions
.int	Administrative Contact	27 Sep, 2006	Manage Users Review / Edit
.int	Technical Contact	27 Sep, 2006	Manage Users Review / Edit
.int	Sponsoring Organization	27 Sep, 2006	Manage Users Review / Edit

Below the table, there is a section titled 'Your outstanding requests' with a table that currently displays 'There are no records to display'.



MAJOR FUTURE PROJECTS

- RZM+DNSSEC+EPP
 - Adding DS and EPP support to RZM
- “Resource PKI”
 - Establishing validation hierarchy for address blocks being allocated to the RIRs
- Registry XMLization
 - Prototype underway, full project to start after consultations

SUMMARY

- IANA staffing stabilized at 12 FTE
- IANA performance seeing incremental improvement as expected
 - Although load is increasing a bit
- IANA development projects on track
- Lots more development in the queue

¿QUESTIONS?